



SLIPS Technologies, Inc. Launches to Develop Customized, Highly-repellent Slippery Surfaces for Any Materials in a Broad Range of Applications

Company secures \$3 million in Series A financing to commercialize its portfolio of pioneering and award-winning technologies; enters into joint development agreement with BASF Corporation

CAMBRIDGE, MA—October 29, 2014—SLIPS Technologies, Inc. today announced the company’s launch with a \$3 million Series A financing, led by BASF Venture Capital, to commercialize its portfolio of pioneering and award-winning slippery surfaces technologies known as ‘SLIPS’, the leading solutions for sticky problems in any materials. The company will produce customized, highly-repellent slippery surfaces in a wide range of applications and industries. The company’s ground-breaking technology platform and its years of know-how were created at the Wyss Institute for Biologically Inspired Engineering and the Harvard University School of Engineering and Applied Sciences.

SLIPS (an acronym for Slippery Liquid-Infused Porous Surfaces) is based on a fundamentally different conceptual approach pioneered by Dr. Joanna Aizenberg, a founding core faculty member of the Wyss Institute and the Amy Smith Beryson Professor of Materials Science at Harvard University. Aizenberg and her team established a broad intellectual property portfolio based on a range of innovative approaches to create different types and classes of slippery surfaces. This revolutionary technology opened a new field in materials science, has received numerous industry awards and has been adopted by various research teams worldwide.

“SLIPS is a system-based approach that uniquely combines and matches surface structuring and chemical functionalization with infused liquids to overlay an immobilized ‘sea’ of lubricant on a surface,” said Dr. Aizenberg who co-founded the company and chairs its Scientific Advisory Board. “This results in self-healing surfaces with almost perfect slipperiness toward practically everything, and our system can be customized for the specific physical, chemical and environmental conditions of a particular application.”

“SLIPS delivers solutions for making exceptionally repellent and robust self-cleaning surfaces on metals, plastics, optics, textiles, and ceramics,” said Daniel Behr, CEO of SLIPS Technologies. “We solve sticky problems in materials because our slippery surfaces are designed to repel almost any environmental challenge a surface may face – whether from bacteria, ice, water, oil, dust, insects and so forth. We are excited about the broad

commercial applications for SLIPS, and we are already working with industry partners in energy, marine fouling, optical devices, anti-icing materials, packaging and consumer products.”

The Series A financing is led by BASF Venture Capital with participation by private investor and Swiss entrepreneur Hansjörg Wyss. The company will use the proceeds from the financing to advance various commercial applications of its slippery surfaces through internal development as well as in partnerships with its customers in industry and the government. “Our SLIPS invention was first reported in 2010 and first demonstrated at the Nanotech Innovation Forum in Boston in June 2011,” said Philseok Kim, Ph.D., co-inventor of the technology and the company’s Co-Founder and VP of Technology. “We’ve been expanding the platform tremendously ever since – plus we have been working with industry to develop several commercially valuable applications for SLIPS. With the launch of the company we will now accelerate and expand our commercial development efforts.”

SLIPS Technologies also entered into a joint development agreement with BASF Corporation, the world’s leading chemical company, to develop SLIPS-enabled thermoplastic polyurethanes (TPUs). TPUs are used in a variety of applications such as sports and leisure footwear, industrial cables, and specialty films. “By collaborating with SLIPS Technologies Inc., we will develop and commercialize TPUs with new and exciting properties,” said Steve Fischer, Director of New Markets & Products, Performance Materials division at BASF Corporation.

About SLIPS

SLIPS (Slippery Liquid-Infused Porous Surfaces) is a pioneering and award-winning set of technologies that transform the surface of any solid material into a microscopically thin and ultra-smooth immobilized “sea” of lubricant. The result is a robust and self-healing super-slippery surface that is highly repellent to virtually any environmental challenge such as crude oil, cement, water, ice, biofouling, chemicals, paints, oils, and insects. Materials including metals, plastics, optics, textiles and ceramics can be SLIPS-enabled cost-effectively and with simple manufacturing techniques, thus allowing SLIPS to be practical for a broad range of applications and industries.

About SLIPS Technologies, Inc.

SLIPS Technologies is the leader in providing customized solutions for sticky problems in all materials. We create highly-repellent slippery surfaces for customers in a wide range of applications and industries. Our portfolio of pioneering and award-winning technologies were created at the Wyss Institute for Biologically Inspired Engineering and the Harvard University School of Engineering and Applied Sciences.

www.slipstechnologies.com.

About BASF Venture Capital

BASF Venture Capital GmbH was established in 2001 as a wholly owned subsidiary of BASF New Business GmbH, Ludwigshafen, Germany, with the aim of exploring new growth potentials based on investment in startup companies and funds.

<http://www.basf-vc.com>.

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Media Contact:

Karen Sharma

781-235-3060

ksharma@macbiocom.com